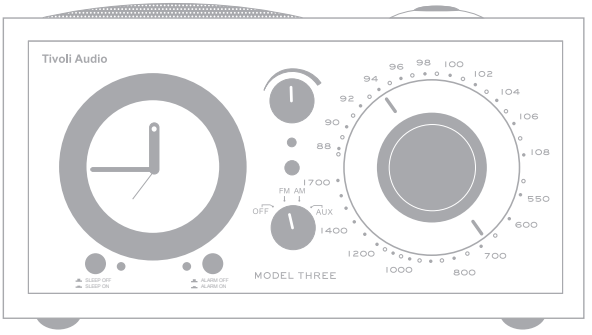
OWNER'S MANUAL

MODEL THREE®

AM/FM CLOCK RADIO



Tivoli Audio®

CAUTION

RISK OF
ELECTRIC SHOCK
DO NOT OPEN

ATTENTION
RISQUE DE CHOC ELECTRIQUE,
NE PAS OUVRIR

PRECAUCION
RIESGO DE CHOQUE ELECTRICO
NO ABRIR

CAUTION: TO REDUCE THE RISK OF
ELECTRIC SHOCK, DO NOT
REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS
INSIDE.
REFER SERVICING TO QUALIFIED
SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. WARNING – To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

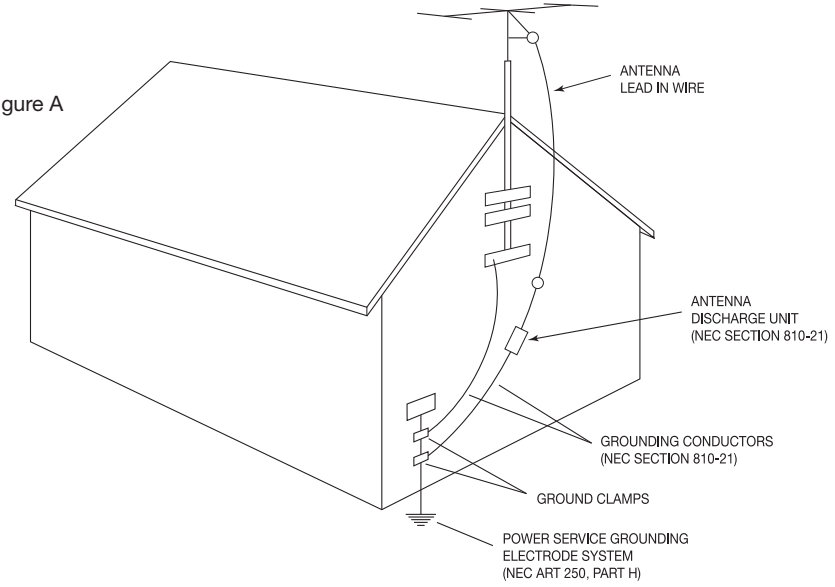
13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. This product has been tested and found to comply with the limits for Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the product on and off, the user is encouraged to try to correct the interference by one or more of the following measures:
    - Reorient or relocate the receiving antennas.
    - Increase the separation between the equipment and the receiver.
    - Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

16. If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static changes. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure A.

Figure A



17. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

18. An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

19. Operate this product only from the type of power source indicated on the rear panel. For products using an external power supply, use an exact replacement if lost or damaged. For products operating from battery power, refer to the user manual.

20. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a. When the power supply cord or plug is damaged.
    b. If liquid has been spilled or objects have fallen into the product.
    c. If the product has been exposed to water or rain.
    d. If the product does not operate normally by following the operating instructions.
    e. If the product has been dropped or damaged in any way.
    f. When the product exhibits a distinctive change in performance.

21. Keep this product a safe distance away from naked flame, such as a lit candle.

22. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

23. The recommended operating temperature range is 41˚F to 104˚F (5˚C to 40˚C).

24. The 12VDC input is suited for using an optional 12VDC, 2A fused adapter.

25. WARNING – The mains are not disconnected in the off position, but the circuits are de-powered.

MODEL THREE INSTRUCTIONS

Congratulations on your purchase of the Model Three. We believe the Model Three to be one of the finest AM/FM radios available.

In order to take full advantage of what your new Model Three is capable of, please take a moment to fully read this owner's manual. If you have any questions, do not hesitate to contact your dealer or Tivoli Audio directly.

Please save the carton and original packing should you ever need to ship your radio, as shipping damage is not covered by the factory warranty.

On behalf of all of us, thank you for choosing Tivoli Audio and enjoy your new clock radio!

ABOUT TIVOLI AUDIO

Tivoli Audio was founded by Tom DeVesto with the mission of bringing simple to use, elegantly designed, high quality audio products to consumers. As CEO and head of research and development at his former company, Cambridge SoundWorks, Tom was responsible for the development of many of the best selling home entertainment and multi-media products on the market. He also held senior management positions in product development at both Advent and Kloss Video.

*Cambridge SoundWorks is a registered trademark of Creative Labs, Singapore.

Packed with your Model Three you should find one each:

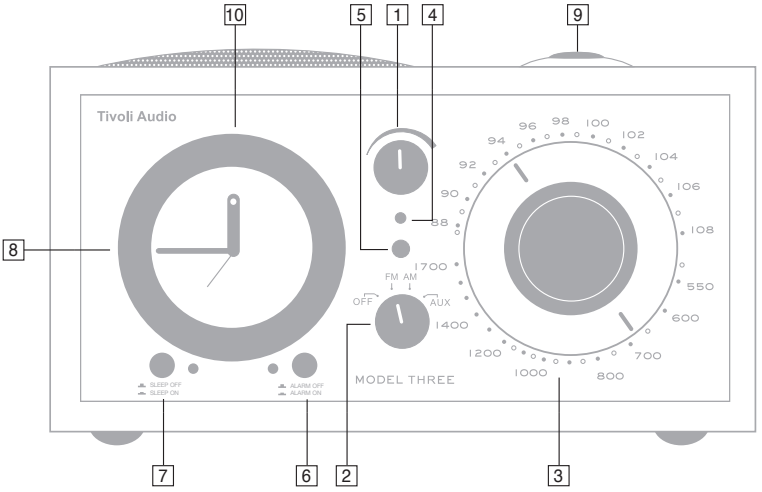
- One (1) External Power Supply
- One (1) FM Wire Antenna
- One (1) "AA" Battery
- One (1) Warranty Registration Card

Please contact your dealer or Tivoli Audio if any of these items are missing.

GETTING STARTED

- Insert the included "AA" battery inside the rear battery compartment (observing correct polarity).
- Push the rear "Time Set" button until the clock is set to the correct time.
- Insert the external power supply's connector into the rear power input and plug the other end into a wall outlet.
- Turn the Model Three On to FM or AM, tune to a station, and adjust the volume to the desired level.

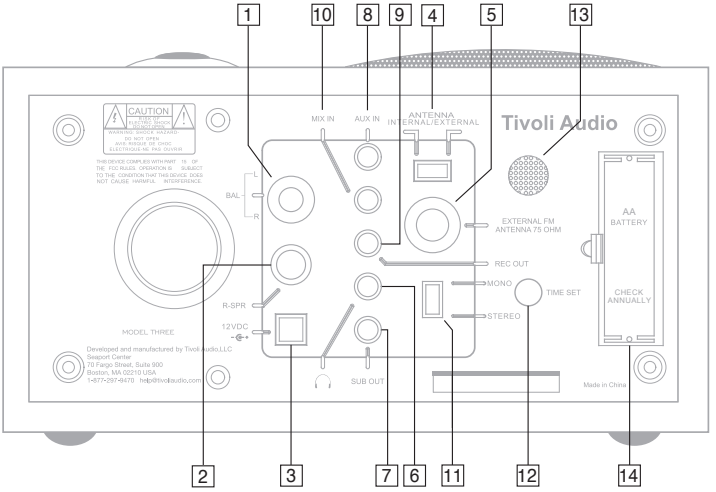
GUIDE TO FEATURES (FRONT PANEL)



1. **VOLUME KNOB:** Rotate the volume knob to the right to increase the volume or to the left to decrease the volume. This knob will also control the volumeof headphones (not included) when connected. If the volume ever sounds distorted, reduce the level to prevent damage to the speaker.
2. **OFF/FM/AM/AUX KNOB:** Turn the knob one click to the right to hear the FM band, two clicks to the right to hear the AM band, or three clicks to the right to select the auxiliary input.
3. **TUNING KNOB:** Rotate the analog tuning dial to the right or to the left to adjust the FM (upper half of dial) or AM (lower half of dial) frequency range.
4. **POWER INDICATOR:** Glows green when the tuning knob is in any position other than Off, except when the Alarm button is activated.
5. **TUNING INDICATOR:** Glows bright amber when best tuning has been achieved. Some listenable AM stations will not light the tuning indicator and should be tuned by ear for the clearest signal. This light may or may not remain lit when in the AUX position depending upon the position of the AM dial.
6. **ALARM:** Once you have set the wake-up time using the Alarm Thumbwheel, push this button in to activate the alarm and the corresponding green LED will light. The LED will remain lit until the Alarm button is turned off. Push the Alarm button out to deactivate the alarm and the LED will extinguish. See “How to set the alarm” for more information.
7. **SLEEP:** Turn the tuning knob to AM or FM, set the radio to a station you wish to fall asleep to and adjust the volume to the desired level. Press the Sleep button and the corresponding green LED will light. The radio will turn off automatically after approximately 20 minutes. The LED will remain lit until the Sleep button is turned off.
8. **ALARM THUMBWHEEL:** Rotate the aluminum thumbwheel counterclockwise until the Alarm hand points to the designated time you wish to wake to. Do NOT turn the Thumbwheel clockwise or you may damage the mechanism. See “How to set the Alarm” for more information.
9. **SNOOZE (Top of Cabinet):** When the Alarm sounds, press, hold, and then release the Snooze button to silence the Alarm for approximately 5 minutes. After 5 minutes, the alarm will automatically resume. The snooze time is not adjustable.

10. CLOCK: This quartz analog clock features a fine mechanical quartz movement for superb accuracy. The clock operates off of a single “AA” battery so power failures will not affect the clock’s accuracy. Check the battery annually so the clock remains accurate. The clock’s illumination cannot be turned off or adjusted. It is normal for the light to take take several seconds to extinguish if the power supply is disconnected.

GUIDE TO FEATURES (REAR PANEL)



1. **BALANCE:** If The Stereo Speaker or Dual Alarm Speaker (sold separately) is not connected, the Balance knob should be set to the Left channel position and the Mono/Stereo switch should be set to Mono. If the Dual Alarm Speaker or Stereo Speaker (sold separately) is connected, set the Balance control to the center detent position for equal balance, or upward to hear the main unit speaker, or downward to hear the (right) Stereo Speaker, and set Mono/Stereo switch to Stereo.

2. **R-SPR:** Connect the male RCA cable from the right Dual Alarm or Stereo Speaker (sold separately) to this output, switch the Mono/Stereo switch to Stereo, and place the Balance knob in the center detent position. Connecting a speaker other than The Stereo Speaker or Dual Alarm Speaker may cause damage to the Model Three and void your warranty.

3. **12VDC:** Connect the included AC power supply to this input. Use only the power supply provided with this product. To obtain a replacement, contact your authorized dealer or Tivoli Audio, USA: 1.877.297.9479. The power supply connector is 5.5mm/2.1mm x 13mm long, center positive. Do not connect the power supply to an electrical outlet controlled by a switch because if the switch is turned off by mistake, the alarm will not wake to the radio when set.

4. **ANTENNA SWITCH:** Switch between internal and external FM antennae. If the included FM antenna is used, set this switch to external. This switch has no affect on AM reception.

5. **EXTERNAL FM CONNECTION:** In some cases, FM reception may be improved by sliding the included external FM antenna over this “F” connector and setting the antenna switch to External. For more, see the section marked Reception. When disconnecting the included FM antenna, always firmly grasp the black connector. Never pull on the wire itself or you may damage the antenna.

6. **HEADPHONE:** Connect a headset (not included) to this stereo output for private listening. The headphone volume is controlled by the Model Three's volume knob. Connecting a pair of headphones will mute the Model Three's speaker. This jack accepts a 1/8" stereo male mini plug. Avoid using headphones at high volume levels to prevent hearing damage.

7. **SUB OUT:** Connect Tivoli Audio's Model Subwoofer (sold separately) to this output to enhance the bass. This jack accepts a 1/8" stereo male mini plug.

8. **AUX IN:** To hear audio from another device, such as Tivoli Audio's Model CD, connect the device's audio output to this stereo input and switch the source knob to Aux. Note that you may need to adjust the volume level differently for an auxiliary device than the level normally used for radio listening. This jack acceptsa 1/8" stereo male mini plug.

9. **REC OUT:** You may record from the Model Three by connecting a cassette deck or other recording device to this fixed level, stereo output. You may also use the Model Three as a high-performance AM/FM analog tuner by connecting a preamplifier or integrated amplifier to this output. The Model Three's speaker will not be muted when using this output. This jack accepts a 1/8" stereo male mini plug.

10. **MIX IN:** Connect your computer's (or other device) audio output to this stereo input to hear audio mixed-in with either the tuner or auxiliary device if one is connected. The volume level of this input must be adjusted at the source. This jack accepts a 1/8" stereo male mini plug.

11. **MONO/STEREO:** This switch should remain in the Mono position unless the rightDual Alarm or Stereo Speaker (sold separately) is connected, in which case the Stereo position should be selected. If you are using the Dual Alarm or Stereo Speaker and have the switch set to Stereo, you may wish to experiment with this switch during radio listening, as the Mono position may help to clean up FM static noise. The Headphone and Record outputs are Stereo and are not affected by this switch, unless the Source knob is set to AM (which is always Mono) or FM and this switch is set to Mono.

12. **TIME SET:** Briefly press and release this button to advance the hands in small increments. Press and hold this button to continuously advance the clock's hands. Release the button when the clock is set properly. Be sure the alarm button is in the Off position when setting the time. See "How to set the clock".

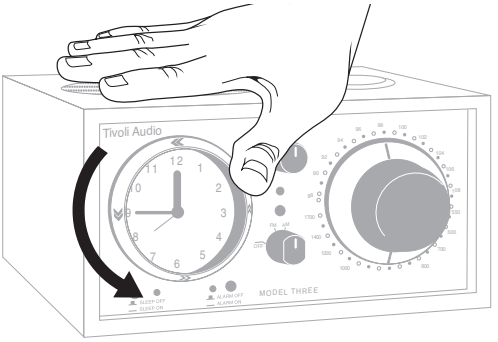
13. **ALARM GRILLE:** The alarm beep emits from this grille. Do not block this grille.

14. **BATTERY BACK UP:** Remove the battery cover and install a fresh major brand 1.5V "AA" alkaline battery, observing correct +/– polarity. The clock operates off of the battery continuously and the battery also acts as a back up. In the event of a power failure, the battery back up will maintain the clock's operation and sound the wake-up tone if the alarm button is in the On position, provided a fresh battery is correctly installed. The clock face will not illuminate and the radio will not operate during a power failure in order to conserve battery life. Check the battery's strength annually and replace only with a major brand, 1.5V "AA" alkaline battery. If the clock stops operating, replace the battery. To reduce the risk of fire or injury, do not leave a dead battery in the clock. Do not dispose of the spent battery into a fire. Do not open or tamper with the battery. Do not recharge the supplied battery. Dispose of the spent battery according to your state/country's regulations. Remove the battery if the Model Three is to be stored or unused for a long period of time. See also "How to set the clock".

GUIDE TO FEATURES (REAR PANEL)

Set the hands to the correct time with the Time Set button. Push the Time Set button in and release to move the hands in small increments or hold the button in to continuously advance the hands. Be sure the front panel alarm button is in the OFF position when adjusting the time.

How To Set The Alarm



1. Rotate the alarm thumbwheel counter-clockwise and set the alarm hand to the approximate time you wish to wake to. **DO NOT TURN THE ALARM BEZEL CLOCKWISE OR YOU MAY DAMAGE THE MECHANISM.**
2. Turn the source knob to AM or FM and tune to a station that will be broadcasting during the set wake-up time. Set the volume to the desired level you wish to wake to. If you prefer to wake to the tone, set the source knob to Aux instead of AM or FM.
3. Press the Alarm button ON. The green alarm LED will light and the radio sound will turn off. The radio will turn back on when the clock time roughly coincides with the setting of the alarm hand. If the Alarm is in the ON position and the source knob is in the OFF position, the tone will sound during the set wake-up time. If the Alarm is in the ON position and there is a power failure, the tone will sound inlieu of the radio during the set wake-up time, provided a fresh battery is properly installed.
4. To turn the Alarm OFF, press the Alarm button again and the Alarm LED will extinguish.

Important Note: Due to the nature of the alarm thumbwheel's analog mechanism, which was designed for simplicity, there can be up to a five-minute deviation from when the alarm activates. For example, if the alarm is set for 10:00, it is possible it could activate at 9:55 or 10:05. We recommend you set the alarm early the first time you use it to accommodate for this. As you use your Model Three you will get a better idea of where you need to set the alarm in order to wake-up at the desired time.

RECEPTION

The internal FM and AM antennas will provide good reception. An optional outdoor antenna will provide the best possible reception. Another alternative is to use an optional FM outdoor antenna with adapter. Connecting your cable television 75ohm coaxial cable to the external FM connection may also provide clear local reception, although you must usually request activation of this service through your cable company.

For AM, rotate the radio for best reception. An optional external AM wireless antenna may provide improved AM reception.

Buildings made with concrete, steel, or aluminum siding will hinder reception. Household appliances, electric blankets, computers, CD players, and other electronic devices can also adversely affect reception or inject noise. If you experience this, move the Model Three radio further from the offending device or plug it into an electrical outlet not shared by another device. Metal surfaces may also hinder AM reception.

PLACEMENT

Placing your Model Three inside a bookshelf or against a wall will inflate the bass as well as confine the speaker's output. For best sound reproduction, allow the sound from the speaker to emit without restriction. Do not place objects over the speaker grille. Do not obstruct the rear bass port.

The Model Three is magnetically shielded but it is best kept at least 5" away from a computer monitor or television set.

CLEANING

Never use harsh cleaners or solvents or abrasive pads. The face may be cleaned with a slightly damp, soft cloth. Take care not to rub too hard. For the wood cabinet, liquid polish usually yields better results than spray-on waxes. Do not use glass cleaner or other chemicals to clean the clock's window.

Painting or staining the cabinet is not recommended and will void your warranty.

Tivoli Audio cabinets use real wood veneers. Since normal wood varies greatly, it is not possible to achieve an exact color/grain match between the main unit and optional stereo speaker or between different models. You may also notice the wood darken over time with exposure to sunlight. Again, this is normal for real wood.

LIMITED WARRANTY

Tivoli Audio manufactures its products to very high standards and we are confident our products will perform well. Accordingly, we provide a limited warranty on this product against manufacturing defects in material and workmanship to the original owner, for a period of one year from the original date of purchase. This warranty is non-transferable.

This Limited Warranty covers the functionality of the product for its normal, intended use as specified in this Owner's Manual. It does not cover a malfunction or damage that has resulted from improper or unreasonable use or installation, faulty ancillary equipment, modifications, unauthorized repair, shipping damage or loss, abuse, accidents, use on improper voltage/current, power surges, lightning or other acts of God, excess moisture, normal wear and tear, commercial use, or purchase from unauthorized dealers. Proof of purchase as evidence the unit was purchased from an authorized dealer may be required for warranty service. **Please contact the dealer of purchase or local distributor for warranty service or repair.**

Returns of any model purchased directly from Tivoli Audio via our website, telephone, mail, or fax: must have a Return Authorization (RA) number clearly indicated on the outside of the package. An RA number can be obtained by phoning Tivoli Audio customer service (1.877.297.9479) with the product's model name, serial number, approximate date of purchase, and detailed description of the problem, or by filling out the RA form on our web site (www.tivoliaudio.com). PRODUCTS RETURNED TO TIVOLI AUDIO WITHOUT A VALID RA # WILL BE RETURNED UNOPENED TO THE SENDER.

Please refrain from opening this product or taking it apart as doing so will void this Limited Warranty. There are no user serviceable parts inside. Tivoli Audio will not pay for costs incurred due to correction of reception problems, elimination of externally generated static/noise, loss of time, inconvenience, loss of use of product, or damage caused by improper use of this product.

In the event the product is returned during the warranty term and is eligible for service under this Limited Warranty, we will repair or replace any defective parts within a reasonable period of time and free of charge.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS SUBJECT TO SPECIFIED CONDITIONS. YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH APPLY TO THE PRODUCT YOU HAVE ACQUIRED. SOME PLACES DO NOT ALLOW THE EXCLUSION, RESTRICTION,OR MODIFICATION OF CERTAIN IMPLIED RIGHTS OR THEIR EFFECT. IN THOSE SITUATIONS THIS LIMITED WARRANTY WILL ONLY APPLY TO THE EXTENT THAT THE APPLICABLE LAW ALLOWS.

The provisions of the Limited Warranty are in lieu of any other warranties or conditions, except those provided by law. This Limited Warranty does not affect any legal rights provided to you by law and does not preclude any remedy you may have under law.

In states where liability limits are not precluded by statute, the maximum liability of Tivoli Audio shall not exceed the purchase price paid by you for the product. In states where limitations of liability are precluded by law, Tivoli Audio shall be liable for no more than the direct damages for bodily injury, and/or real or personal property arising from the negligence of Tivoli Audio.

Where not prohibited by law, Tivoli Audio shall not be liable for special, incidental, consequential, or indirect damages. Some places do not allow limitations on the exclusion or limitation of relief, special, incidental, consequential or indirect damages, or the limitation of liability to specified amounts, so the above limitations or exclusions may not apply to you.

This Limited Warranty is void if the label bearing the serial number has been removed or defaced.

For service outside the USA, please contact your local distributor.
If you purchased an extended service contract from your dealer and service is required after the term of this Limited Warranty has expired, please contact your extended service contract provider to obtain service.

For your convenience, you may register your product for warranty service online at our website, www.tivoliaudio.com. There is no legal obligation for you to provide personal information. However, such information allows us to maintain a record of the Tivoli Audio products acquired by you and better understand the purchasers of our products. The information collected will be used for marketing purposes by Tivoli Audio and, where permitted, to contact you in relation to the products you have acquired or other products which might be of interest to you from Tivoli Audio or other companies. The information that you provide may be processed in another country.

You may email questions to us at mail@tivoliaudio.com

SPECIFICATIONS

Model:	Tivoli Audio® Model Three®
Type:	Quartz analog clock AM/FM radio
Drivers:	3" full range driver
Power Supply:	M3-PS, 12VDC, 1A, 120V-60Hz (UL); 230V-50Hz (CE)
Clock Battery:	AA/UM-3 1.5V Alkaline
Dimensions:	8.375" W x 4.5" H x 5.25" D
	(21.27cm W x 11.43cm H x 13.34cm D)
Weight:	3.66 lbs. (1.66 kg)

Specifications subject to change without notice.
Tivoli Audio reserves the right to make product changes without notice.
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